

Brown Bag Seminar

No. 075

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Online
(Zoom)


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2022 **11.30** (wed.) **12:10** ~ **12:50**

12:10-12:15

♦ Introduction

12:15-12:40

 ♦ Seminar
(Presentation)

12:40-12:50

♦ Q&A

https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_VUNb5OOSQym23kfMupmHA

Supported by Kyushu University, Q-AOS & TEMDEC

Symbiotic society of robot and humans

 Chair: **Assoc. Prof. Kun QIAN** (Research Futures Coordinator of Q-AOS)


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In recent years, we have seen robots and machines utilizing robot technology, such as cleaning robots and self-driving vehicles, in our society. Robots will be used more and more in people's daily lives, and a society in which robots and humans coexist naturally will arrive in the near future. In this lecture, I will introduce technologies aimed at creating a society in which robots and humans can coexist safely and comfortably.

Ryo Kurazume was born in Miyazaki pref. in 1967. He received his M.E. and B.E. degrees from Tokyo Institute of Technology in 1991 and 1989, respectively. His Ph.D. degree was from Tokyo Institute of Technology in 1998. From 1989 to 2002, He worked at Fujitsu Laboratories LTD, Tokyo Institute of Technology, and the University of Tokyo. From 2002 to 2007, he was an associate professor at Kyushu University. Currently he is a professor at the Graduate School of Information Science and Electrical Engineering, Kyushu University. He was a Vice Dean at the Graduate School of Information Science and Electrical Engineering, Kyushu University, a director of the Robotics Society of Japan and the Society of Instrument and Control Engineers, and a division head of the JSME Robotics and Mechatronics Division. He received JSME Hatakeyama Award, RSJ Best Paper Award, RSJ Service Award, JSME Robotics and Mechatronics Award, JSME Robotics and Mechatronics Academic Achievement Award, RSJ Best Paper Award, SICE System Integration Division Research Award, RSJ Fellow, SICE System Integration Division Academic Achievement Award, JSME Fellow, IEEE Senior Member, JSME Education Award, JSME Robotics and Mechatronics Division Certificate of Merit for ROBOMECH Outstanding Research Activity, SICE Fellow, JSME Robotics and Mechatronics Division Robotics and Mechatronics Award, SICE System Integration Division System Integration Certificate Merit for Outstanding Contribution. His current research interests include service robots and applications of robot technology to the medical and nursing care fields.

Key Words

"Robot friendly society"

"Informationally structured environment"

"Service robot"